

# USB 6 in 1 External Card Reader/Writer



The **USB Card Reader/Writer (CRW)** provides an ideal solution for those who want the convenience and mobility to read and write the most popular memory cards, including MMC (Multi Media Card), CF (Compact Flash card), IBM Micro Drive, SM (Smart Media card), SD (Secure Digital card) and MS (Memory Stick card).

The **USB Card Reader/Writer** can also be used as an effective hard drive to transmit large amount of data immediately between the memory cards and the host computer through USB 1.1 interface. With the USB plug and play function, the installation is quite simple. No external power adapter is required, just plug and play.

## FEATURES

- USB1.1 compliant
- Support CompactFlash/ Micro Drive/ Smart Media/ Multi Media/ Memory Stick/ Secure Digital Card
- Support Plug & Play and hot-swap
- Portable-compact design and low power consumption
- Embedded USB cable inside Card Reader
- Support power saving mode
- No external power required
- Transferring files via USB, transfer rate up to 12Mbits/sec
- Support Windows 98, Windows ME, Windows 2000, Windows XP, Linux kernel 2.4.0 or later, and Mac OS 8.6 or later
- No driver installation required in Windows ME, XP, Mac OS 10.1.2 or later, and Linux Kernel 2.4.0 or later
- Noiseless
- Mass Storage Class compatible

## SPECIFICATIONS

### Card Supported:

- Compact Flash Card: 8MB and over
- Smart Media Card: 8MB ~ 128MB
- Multi Media Card: 8MB ~ 128MB
- Memory Stick: 8MB~128MB
- Secure Digital Card: 16MB ~ 128MB
- Micro Drive: 340MB and over

### USB Port

- Max Speed @ 12Mbit/s USB Bulk Transfer

### Transfer Rate

- Compact Flash Card: Read 780KB/s; Write 761KB/s
- Smart Media Card: Read 817KB/s; Write 541KB/s
- Multi Media Card: Read 822KB/s; Write 242KB/sw
- Memory Stick: Read 751KB/s, Write 413KB/s
- Secure Digital Card: Read 817KB/s; Write 567KB/s
- Micro Drive: Read 817KB/s; Write 623KB/s

### Sockets

- SD socket x 1 for SD/MMC Card, Followed SD spec 1.0
- MS socket x 1 for MS Card, Followed MS spec 1.3
- SM socket x 1 for SM Card, Followed SM spec 1.1
- CF socket x 1 for CF Card, Followed MS spec 1.4

### Operating system:

- Supported Windows 98/ 98SE/ 2000/ME/XP, Linux kernel 2.4.0 or later and Mac 8.6 or later
- Power Supply: 5V DC, supplied by USB port

### Environmental Range:

- Environment Conditions: 0°C to 65°C
- Operating /Storage Temperature: -20°C to 80°C
- Humidity: 90%RH (Max without Condensation)

### EMI Certifications:

- FCC Class B
- CE
- VCCI
- C-Tick
- BSMI